526 Rec'd PCT/PTO 26 APR 2000

IN THE UNI STATES PATENT AND TRADE

In re Application of

Atty. Docket

HENNING MAAB ET AL.

PHD 98,097

Serial No.

Filed: CONCURRENTLY

Title: ARRANGEMENT AND METHOD FOR LOCATING DATA CARRIERS

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

## CITATION OF RELATED CASES

sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,

Gregory L. Thorne, Reg. No. 39,398

Attorney

(914) 333-9665

## Related Cases/Technology Report for PHD 98097

MAAB, HENNING

et No.: PHD 98097

Patent No.:

OS Codes : CE4900

Title : ARRANGEMENT AND METHOD FOR LOCATING DATA 

Common Inventors

MAAB, HENNING

STAHL, MARTIN

FALCK, THOMAS

SCHREYER, OLIVER

SCHREYER, OLIVER

MAAB, HENNING

GAPPISCH, HOLGER

SCHREYER, OLIVER MAAB, HENNING

GAPPISCH, HOLGER

Docket No.: PHD 96057 Patent No.:

os Codes : BB3112

Title : TELECOMMUNICATION NETWORK.

Docket No.: PHD 95049

Patent No.: 5774539

os Codes : BB3152

Docket No.: PHD 96057A

Docket No.: PHA 01201

Docket No.: PHA 21670

Patent No.: 5166956

Patent No.:

os Codes : BB3112

Title

Title : TELECOMMUNICATION NETWORK.

Related Technology

BALTUS, PETER

VAN DER MEULEN, PIETER

GIANNOPOULOS, DEMETRI J

WOO, JAMES L.

STRUBBE, HUGO J.

MCFARLANE, ROBERT

Patent No.:

Title

Docket No.: PHA 21821

Patent No.: 5469206

Title

os Codes : TV7100

CE4900

: SYSTEM AND METHOD FOR AUTOMATICALLY CORRELATING

PREFERENCES WITH ELECTRONIC SHOPPING INFORMATION.

Attorney: BIREN

UNASSIGNED

Serial No.: 08/652398

Title : COMMUNICATION SYSTEM HAVING SWITCHABLY-COUPLED

prney:

ial No.:

TERMINALS.

Attorney: BIREN

Serial No.: 08/973913

Attorney: BIREN

Serial No.: 08/973913

Attorney: EASON

Serial No.: 07/526925

os Codes : 1207IY CE4900

: DATA TRANSMISSION SYSTEM AND APPARATUS PROVIDING

LEVEL DIFFERENTIAL SIGNAL TRANSMISSION.

Attorney: SLOBOD

Serial No.: 07/705468

OS Codes : 1202DT CE4900

: EVENT-DRIVEN SYSTEM-LEVEL SIMULATION OF ANALOG

Attorney: MARION

Serial No.: 08/070130

ANALOG-DIGITAL CIRCUITS.

SCHMIDT, JAMES D. BAKKALBASI, OMER BHASKARAN, KUMAR DESIRAJU, RAMKI

SCHMIDT, JAMES D. BAKKALBASI, OMER BHASKARAN, KUMAR DESIRAJU, RAMKI

SITNIK, ERAN

SITNIK, ERAN

SITNIK, ERAN

SCHMIDT, JAMES D. BAKKALBASI, OMER BHASKARAN, KUMAR DESIRAJU, RAMKI

SCHMIDT, JAMES D. BAKKALBASI, OMER BHASKARAN, KUMAR DESIRAJU, RAMKI

SCHMIDT, JAMES D. YING, HUANG BAKKALBASI, OMER DESIRAJU, RAMKI

et No.: PHA 23045P

ent No.:

Title : DECISION SUPPORT SYSTEMS.

Docket No.: PHA 23047P

Attorney: STEPHENS Serial No.: Patent No.:

**os Codes** : 1201XX CE4900 Title : DECISION SUPPORT SYSTEMS.

Docket No.: PHA 23092

Serial No.: 08/587191 Patent No.:

Attorney: STEPHENS

Serial No.:

Attorney: BELK

OS Codes : CE4900 AEZ000

Title : MULTICHANNEL AUDIO DISTRIBUTION SYSTEM HAVING

RECEIVERS.

Attorney: BELK Docket No.: PHA 23092A

Serial No.: 08/587191 Patent No.:

OS Codes : CE4900 AEZ000

Title : MULTICHANNEL AUDIO DISTRIBUTION SYSTEM HAVING

RECEIVERS.

Attorney: BELK Docket No.: PHA 23092B

Serial No.: 08/587191 Patent No.:

OS Codes : CE4900 AEZ000

Title : MULTICHANNEL AUDIO DISTRIBUTION SYSTEM HAVING

RECEIVERS.

Attorney: THORNE Docket No.: PHA 23093 Serial No.: 08/735634

Patent No.:

**os Codes** : 1202DT CE4900

Title : DECISION SUPPORT SYSTEM FOR THE MANAGEMENT OF AN

CHAIN.

Attorney: THORNE Docket No.: PHA 23093A Serial No.: 08/735634

Patent No.:

**os Codes** : 1202DT CE4900

Title : DECISION SUPPORT SYSTEM FOR THE MANAGEMENT OF AN

CHAIN.

Attorney: STEPHENS

Docket No.: PHA 23139P Serial No.: Patent No.:

OS Codes : CE4900

Title : DECISION SUPPORT SYSTEM FOR THE MANAGEMENT OF AN

CHAIN.

HOAG, JOSEPH E.

et No.: PHA 23142 ent No.:

Docket No.: PHA 23217

Docket No.: PHA 23222

OS Codes : MS700A

Attorney: THORNE Serial No.: 08/688464

OS Codes : BN8000 CE4900

Title : BANDWIDTH REGULATION SYSTEM FOR MULTICHANNEL

MOSHFEGHI, MEHRAN

WANG, JUN

WONG, STEPHEN L.

YU, JAMES

HUANG, YING

DESIRAJU, RAMAKRISHNA

BEGUE, CHRISTOPHE

BAKKALBASI, OMER

HOFFBERG, MARK B.

Docket No.: PHA 23241

Patent No.:

Patent No.: 5963957

OS Codes : CE4500

DASGUPTA, ANINDA

ELENBAAS, JAN H.

ELENBAAS, JAN H.

DIMITROVA, NEVENKA

EPSTEIN, MICHAEL A.

DIMITROVA, NEVENKA

Docket No.: PHA 23244 Patent No.:

OS Codes : CE4900

Title : SYSTEM FOR COMPOSING MULTIMEDIA LETTERS.

Docket No.: PHA 23312

Patent No.: OS Codes : DV5000

Title

Docket No.: PHA 23338

Patent No.: 6023510 OS Codes :

MS700A

CE4900

Title : METHOD OF SECURE ANONYMOUS QUERY BY ELECTRONIC

TRANSPORTED VIA A PUBLIC NEWORK AND METHOD OF

Attorney: RENFREW

Serial No.: 08/785459

CE4900

Title : A METHOD FOR PERSONALIZING HOSPITAL INTRANET WEB

Attorney: THORNE Serial No.: 08/802961

Patent No.: 5953707 OS Codes : CE4900

Title : DECISION SUPPORT SYSTEM FOR THE MANAGEMENT OF AN

CHAIN.

Attorney: VERDONK

Serial No.: 08/840356

CE4900

Title : BIBLIOGRAPHIC MUSIC DATA BASE WITH NORMALIZED

Attorney: BARSCHALL

Serial No.: 08/845744

DV5600

Attorney: EASON

Attorney: EASON

Attorney: RENFREW

Serial No.: 08/998046

Serial No.: 08/982972

Serial No.: 08/982972

CE4900

: APPARATUS AND METHOD FOR OPTIMIZING KEYFRAME AND

RETRIEVAL AND STORAGE.

Docket No.: PHA 23312A Patent No.:

OS Codes : DV5000

CE4900

RETRIEVAL AND STORAGE.

Title : APPARATUS AND METHOD FOR OPTIMIZING KEYFRAME AND

CUCCIA, DAVID

PASIEKA, MICHAEL S.

EPSTEIN, MICHAEL A.

. .

EPSTEIN, MICHAEL A.

CHERIAN, LISA SONNIC, ESTELLE TREFFERS, MENNO MARTINO, JACQUELYN

EPSTEIN, MICHAEL

EPSTEIN, MICHAEL A.

EPSTEIN, MICHAEL

TURNER, ADRIAN J.

PASIEKA, MICHAEL S.

SHTEYN, YEVGENIY E.

et No.: PHA 23339 ent No.:

OS Codes :

DV5300 CE4900

Title : ADMINISTRATION AND UTILIZATION OF SECRET FRESH

Attorney: PIOTROWSKI, D

Serial No.: 08/989875

Attorney: BELK

Serial No.: 09/002098

Serial No.: 09/333628

Attorney: PIOTROWSKI, D

Serial No.:

IN A NETWORKED ENVIRONMENT.

Docket No.: PHA 23346

Patent No.:

OS Codes : RO0460

CE4900 Title : TRANSMITTING REVISIONS WITH DIGITAL SIGNATURES.

Attorney: BARSCHALL Docket No.: PHA 23366P

Serial No.: Patent No.:

OS Codes : CE4900

Title : MISCELLANEOUS PRODUCT CONCEPTS TO TO INTO GLOBAL

Attorney: PIOTROWSKI, D Docket No.: PHA 23456 Serial No.: 09/320806 Patent No.:

**OS Codes** : RO0410 CE4900

Title : METHOD AND APPARATUS FOR USE OF WATERMARK AND A

DEPENDENT REFERENCE FOR THE PURPOSE OF COPY

Attorney: PIOTROWSKI, D Docket No.: PHA 23457

Patent No.:

OS Codes : RO0410 CE4900

Title : COPY PROTECTION BY TICKET ENCRYPTION.

Docket No.: PHA 23472

Patent No.:

OS Codes : RO0460

CE4900

Title : AN IMPROVED DES ENCRYPTION SYSTEM.

Attorney: VERDONK Docket No.: PHA 23500 Serial No.: 09/160490

Patent No.:

Patent No.:

os Codes : CE4900

Title : UPGRADING OF INTERNET-ENABLED DEVICES BASED ON

Attorney: PIOTROWSKI, D Docket No.: PHA 23509 Serial No.: 09/320808

OS Codes : RO0410 CE4900

Title :

METHOD OF CONSUMER ELECTRONIC DEVICE CERTIFICATE

Attorney: VERDONK Docket No.: PHA 23527

Serial No.: 09/189535 Patent No.:

os Codes : CE4900

Title : UPGRADING OF SYNERGETIC ASPECTS OF HOME NETWORKS.

TROVATO, KAREN RANKIN, PAUL RAMSEY, CAROLYN

et No.: PHA 23556 ent No.:

Attorney: THORNE Serial No.: 09/221947

OS Codes : CE4300 CE4900

Title : CHAT-TV WITH ROOM CREATION BY TIME OF DAY.

PASIEKA, MICHAEL

Attorney: PIOTROWSKI, D Docket No.: PHA 23592

Patent No.:

Serial No.: 09/221955

**os Codes** : RO0460 CE4900

Title : TRANSMITTING REVIEWS WITH DIGITAL SIGNATURES.

VAN EE, JAN

Attorney: VERDONK Docket No.: PHA 23607

Patent No.:

Serial No.: 09/271200

OS Codes : CE4900

Title : FULLY FUNCTIONAL REMOTE CONTROL EDITOR AND

KRASINISKI, RAYMOND ALSAFADI, YASSER

Attorney: PIOTROWSKI, T Docket No.: PHA 23615

Serial No.: 09/371375

Patent No.:

OS Codes : CE4900

Title : SYSTEM AND METHOD FOR DESCRIBING MULTIMEDIA

MOSHFEGHI, MEHRAN

Docket No.: PHA 23626 Attorney: RENFREW Serial No.: 09/281393

Patent No.:

OS Codes : MS710A CE4900

Title : METHOD AND APPARATUS FOR CONTROLLING BROWSER

APPLICATION.

SHTEYN, YEVGENIY E.

Attorney: GOODMAN Docket No.: PHA 23633

Patent No.:

Serial No.: 09/283545

**OS Codes** : TV7900 CE4900

Title : TIME AND LOCATION-DRIVEN PERSONALIZED TV.

SHTEYN, YEVGENIY E.

Attorney: VERDONK Docket No.: PHA 23634 Serial No.: 09/340272 Patent No.:

OS Codes : CE4900 DV5800

Title : BRIDGING MULTIPLE HOME NETWORK SOFTWARE

ROSNER, MARTIN PASIEKA, MICHAEL EPSTEIN, MICHAEL

Attorney: PIOTROWSKI, D Docket No.: PHA 23638 Serial No.: 09/434156

Patent No.:

OS Codes : RO0410 CE4900

Title : MULTI-NODE ENCRYPTION AND KEY DELIVERY.

AHERN, KEITH T.

Attorney: VERDONK Docket No.: PHA 23675 Serial No.: 09/333632

Patent No.:

os Codes : CE4900

Title : A METHOD FOR INVISIBLE ENCODING OF ARBITRARY DATA

CHARACTER BASED DOCUMENTS AND FILES.

ONDECK, KRISTEN D.

.

et No.: PHA 23681

Patent No.:

OS Codes :

CE4900

Title AFTER-SALES CUSTOMIZATION SPECIFIED BY RETAILER

INCENTIVE.

EPSTEIN, MICHAEL A.

PASIEKA, MICHAEL

Docket No.: PHA 23688

Attorney: PIOTROWSKI, D

Attorney: VERDONK

Serial No.: 09/349676

Patent No.:

Serial No.: 09/320814

os Codes : CE4900

BN5300

Title

: METHOD AND APPARATUS FOR SECURE CREATION OF

KEY PAIRS.

HOFFBERG, MARK B.

SHTEYN, YEVGENIY E. .

Docket No.: PHA 23700

Attorney: VERDONK Serial No.: 09/345339

Patent No.:

OS Codes : CE4900

Title : CONTENT-DRIVEN SPEECH-OR AUDIO BROWSER.

KURAPATI, KAUSHAI

Docket No.: PHA 23707

Attorney: PIOTROWSKI, D

Serial No.: 09/351087

Patent No.:

OS Codes : CE4900 Title

: METHODS FOR VISUALIZATION AND ANIMATION OF

INFORMATION AND SOFTWARE THEREFOR.

BESLING, STEFAN

THELEN, ERIC

ULLRICH, MEINHARD

Docket No.: PHA 23718

Attorney: VERDONK Serial No.: 09/372957

Patent No.:

OS Codes : CE4900

Title : USER-PROFILE-DRIVEN MAPING OF HYPERLINKS ONTO

VAITHILINGAM, G.

ABDEL-MOTTALEB, MOHAMED

Docket No.: PHA 23722

Attorney: PIOTROWSKI, D Serial No.: 09/347214

Patent No.:

**os Codes** : BN0320 CE4900

Title : META-DESCRIPTOR FOR MULTIMEDIA INFORMATION.

LU, JIN

FREEMAN, MARTIN

Docket No.: PHA 23730P

Attorney: PIOTROWSKI, D

Serial No.:

Patent No.: OS Codes :

CE4900

Title :

PROTECTION OF COPY PROTECTION INFORMATION

PROGRAMS.

LU, JIN

FREEMAN, MARTIN

Docket No.: PHA 23731P

Attorney: PIOTROWSKI, D

Patent No.:

Serial No.:

OS Codes : CE4900

Title : GENERALIZED CERTIFICATE PROCESSING FOR POD-BASED

PROTECTION SYSTEMS.

BESLING, STEFAN THELEN, ERIC ULLRICH, MEINHARD

t No.: PHA 23736

ttorney: VERDONK erial No.: 09/372958

Patent No.:

OS Codes : CE4900

Title USER-PROFILE-DRIVEN MAPING OF HYPERLINKS ONTO

EPSTEIN, MICHAEL A.

Docket No.: PHA 23743

Attorney: PIOTROWSKI, T Serial No.: 09/370489

Serial No.: 09/370488

Patent No.:

OS Codes : CE4900

DV5800

Title

: UPDATING A REVOCATION LIST TO FOIL AN ADVERSARY.

EPSTEIN, MICHAEL A.

Docket No.: PHA 23744

Attorney: PIOTROWSKI, D

Patent No.:

Title

os Codes : CE4900

KEY EXCHANGE VIA A PORTABLE REMOTE CONTROL

EPSTEIN, MICHAEL A.

Attorney: PIOTROWSKI, D Docket No.: PHA 23749

Serial No.: 09/389825

Patent No.:

os Codes : CE4900

Title : RECOVERY OF A MASTER KEY FROM RECORDED PULISHED

AHERN, KEITH T.

Attorney: PIOTROWSKI, D Docket No.: PHA 23777

Serial No.: 09/425652

Patent No.:

os Codes : CE4900

Title : INVISIBLE ENCODING FOR DELIVERY CONTROL.

AHERN, KEITH T.

Attorney: VERDONK Docket No.: PHA 23778

Serial No.: 09/456897

Patent No.:

os Codes : CE4900

Title : SCRIPT EMBEDDED IN ELECTRONIC DOCUMETNS AS

ENCODING.

KRASINSKI, RAYMOND J.

Attorney: PIOTROWSKI, D Docket No.: PHA 23789

Serial No.: 09/411756

Patent No.:

os Codes : CE4900

· Title : METHOD AND APPARATUS FOR STREAMIN GXML CONTENT.

MARTINO, JACQUELYN NIKOLOVSKA, LIRA KURAPATI, KAUSHAI CAMPLIN, ALISON

Docket No.: PHA 23791

Attorney: THORNE

Serial No.: 09/434882

Patent No.:

os Codes : CE4900

Title : FUSION OF MEDIA FOR INFORMATION SOURCES.

LEERMAKERS, RENE

Docket No.: PHA 23816

Attorney: THORNE Serial No.: 09/428767

Patent No.:

OS Codes : CE4900

SYSTEM AND METHOD FOR SUPERVISED DOWNLOADING OF Title

DATA.

MCGEE, THOMAS

DIMITROVA, NEVENKA

t No.: PHA 23873

Patent No.:

**os Codes** : ST4000 CE4900

Title : FINDING HIDDEN IMAGES IN VIDEO BASED ON DETECTED

LU, JIN

. .

FREEMAN, MARTIN

Docket No.: PHA 23890

Attorney: PIOTROWSKI, D Serial No.: 09/461984

Patent No.:

OS Codes : CE4900

Title : SYSTEM AND METHOD FOR COPY PROTECTING TANSMITTED

PHARRIS, KENTON J.

Docket No.: PHA 70083

Attorney: WEISS Serial No.: 08/381626

ttorney: PIOTROWSKI, T

Serial No.: 09/477083

Patent No.: 5615220

OS Codes : RO0410

CE4900

Title : A POLYNOMIAL DIVIDER WHICH CAN PERFORM EUCLID'S

PRODUCE AN ERROR LOCATOR POLYNOMIAL FROM AN ERROR

COUGHLIN, BERNARD J.

PENNA, DAVID E.

Docket No.: PHB 33142

Attorney: RICH

Serial No.: /836791

Patent No.: 4779080 TURNER, SIMON R.

**OS Codes** : CE4900 RO3310

Title : ELECTRONIC INFORMATION DISPLAY SYSTEMS.

MILSOM, ROBERT F.

Docket No.: PHB 33774

Attorney: GATHMAN Serial No.: 08/018998

Patent No.: 5394346

Title : ELECTRONIC SYSTEM SIMULATION.

CLARKE, PAUL A.

Docket No.: PHB 34165

Attorney: THORNE

Patent No.:

Serial No.: 09/079559

Serial No.: 09/118572

OS Codes : CE4900

Title : NETWORK COMMUNICATION SYSTEM USER MESSAGE

WOOD, KARL J.

VAN OVERVELD, CORNELIS

Docket No.: PHB 34169

Attorney: GROSS

Patent No.:

DIJKSTRA, HENDRIK PATTERSON, DOUGLAS R.

OS Codes : DV0100 CE4900

Title : GRAPHIC IMAGE TEXTURE GENERATION.

MILSOM, ROBERT F.

Docket No.: PHB 34194

Attorney: THORNE

Patent No.:

Serial No.: 09/156733

**os Codes** : 1202DT CE4900

Title : TIME-DOMAIN CIRCUIT MODELLER.

GALLERY, RICHARD D.

HERON, DALE R.

Docket No.: PHB 34202

Attorney: THORNE

VERHAGEN, MICHAEL K.

Patent No.:

Serial No.: 09/170465

OS Codes : CE4900

Title : DATA MANAGEMENT WITHIN A VIRTUAL ENVIRONMENT

RUTGERS, JOB

t No.: PHB 34222

ent No.:

OS Codes : CE4900

Title : VIRTUAL ENVIRONMENT VIEWPOINT CONTROL.

WALKER, DAVID P.

SIMONS, PAUL R.

WALLS, TIMOTHY J.

Docket No.: PHB 34224

Patent No.:

**OS Codes** : CM2371 CE4900

Title : GRAPHIC IMAGE MESSAGE GENERATION.

EVES, DAVID A.

ALLEN, RICHARD J.

TIMMS, ALLAN R.

Patent No.: OS Codes : CE4900

Docket No.: PHB 34227

Title : CONTEXT SENSITIVE WEB COMMUNICATIONS.

EVES, DAVID A.

TIMMS, ALLAN R.

Docket No.: PHB 34285

Serial No.: 09/401930 Patent No.:

**OS Codes** : DV5800 CE4900

Title : WEB BROWSER GRAPHICS MANAGEMENT.

CLARKE, PAUL A.

Docket No.: PHB 34333

Attorney: THORNE Serial No.: 09/538419

Attorney: VERDONK

ttorney: THORNE

Attorney: VERDONK

Attorney: THORNE

Serial No.: 09/233598

Serial No.: 09/256462

erial No.: 09/228220

Patent No.:

OS Codes : CE4900

Title : REMOTE DEVICE MONITORING.

WILLE, THOMAS

MALZAHN, RALF

QUISQUATOR, JEAN-JAQUES

FERREIRA, RONALD

Attorney: THORNE Docket No.: PHD 96110 Serial No.: 08/903566

Patent No.: 5889622

os Codes : 1207CX CE4900

Title : DATA PROCESSING DEVICE INCLUDING A MOCROPROCESSOR

ADDITIONAL ARITHMETIC UNIT.

MALZAHN, RALF

QUISQUATER, JEAN-J.

Docket No.: PHD 97027

Serial No.: 09/035434

Attorney: MAK

Patent No.: 6032169

OS Codes : 1207CX CE4900

Title : ARITHMETIC CIRCUIT FOR CALCULATING A SQUARE.

MAUGE, JACQUES

Attorney: BARSCHALL Docket No.: PHF 85598 Serial No.: /937596

Patent No.: 4821270

OS Codes : AE6920 CE4900

Title : METHOD FOR DECODING DATA TRANSMITTED ALONG A DATA

AND AN APPARATUS FOR EXECUTING THE METHOD.

GIBERT, BERTRAND

Attorney: MARION Docket No.: PHF 91523 OBERKAMPF, FREDERIC Serial No.: 07/882334

Patent No.:

**os Codes** : CE4900 HV3000

Title : DEVICE FOR DISPLAYING A PART OF AN IMAGE.

GIBERT, BERTRAND - OBERKAMPF, FREDERIC

t No.: PHF 91523A ant No.:

ttorney: GATHMAN erial No.: 08/470580

os Codes : CE4900 HV3000

Title : DEVICE FOR DISPLAYING A PART OF AN IMAGE.

GIBERT, BERTRAND

OBERKAMPF, FREDERIC

Docket No.: PHF 91523B

Serial No.: 08/656999

Attorney: GATHMAN

Patent No.: 5682178

os Codes : CE4900 HV3000

Title : DEVICE FOR DISPLAYING A PART OF AN IMAGE.

BOUCHER, PIERRE-HUGUES

Docket No.: PHF 97541

Attorney: HALAJIAN Serial No.: 09/047682

Patent No.:

**OS Codes** : CM1101 CE4900

Title : TELECOMMUNICATIONS SYSTEM, MOBILE TERMINAL AND

REGISTRATION OF A TERMINAL WITH A

KROL, THIJS

Docket No.: PHN 09078

Serial No.: /034096

Attorney: SLOBOD

Patent No.: 4335458

OS Codes : CE4900

Title : MEMORY, INCORPORATING ERROR DETECTION AND

GOETHALS, JEAN M.E.B.

KROL, THIJS

Attorney: SLOBOD Docket No.: PHN 09079A Serial No.: /257016

Patent No.: 4395768

**os Codes** : CE4900 PF9000

Title : SYSTEM FOR TRANSMITTING BINARY DATA VIA A NUMBER

BRUINSHORST, BEREND T.J

Docket No.: PHN 09555

Serial No.: /178646

Patent No.: 4376977

os Codes : CE4900

Title : COMPUTER SYSTEM IN WHICH THE PROGRAM MEMORY IS

KROL, THIJS

Docket No.: PHN 09652

Attorney: SLOBOD

Attorney: SLOBOD

Patent No.: 4402045

Serial No.: \_/216118

os Codes : BB3102 CE4900

Title : MULTI-PROCESSOR COMPUTER SYSTEM.

SCHOLTEN, C.S.

SLOB, A.

Docket No.: PHN 09994 Patent No.: 4510612

Attorney: SLOBOD

JANSEN, P.G.

Serial No.: /358752

os Codes : CE4900

Title : MORE-VALUED LOGIC FOR HANDSHAKING

KAPLINSKY, C.H.

Docket No.: PHN 10005

Attorney: MARION

Patent No.: 4462052

Serial No.: /365713

os Codes : CE4900 BE9000

Title : DEVICE FOR INTERROGATING AND CORRECTING A SERIAL

KESSELS, JOZEF L.W.

t No.: PHN 10470

ttorney: BARSCHALL erial No.: /540468

ent No.:

Title : MULTIPLE REDUNDANT CLOCK SYSTEM COMPRISING A

MUTUALLY SYNCHRONIZING CLOCKS, AND CLOCK CIRCUITS

KESSELS, JOZEF L.W.

5 5

Docket No.: PHN 10470A

Attorney: BARSCHALL

Patent-No.: 4779008

Serial No.: /063542

Title : MULTIPLE REDUNDANT CLOCK SYSTEM COMPRISING A

MUTUALLY SYNCHRONIZING CLOCKS, AND CLOCK CIRCUITS

MARTENS, THEODORUS G.J.

STEENHOF, FRITS A. KALFS, JOHANNES J.W. Docket No.: PHN 10828

Attorney: SLOBOD Serial No.: /666710 .

Patent No.: 4641310

OS Codes : CE4900 VR0100

Title : DATA PROCESSING SYSTEM IN WHICH UNRELIABLE WORDS

MEMORY ARE REPLACED BY AN UNRELIABILITY

BRUNO, RICHARD

VAN LUYT, BALTHASAR A.G

Docket No.: PHN 11327

Attorney: BARSCHALL Serial No.: /840121

Patent No.: 4707729

**os Codes** : FX1000 CE4900

Title : SYSTEM FOR THE LINE-WISE COMPRESSION OF BINARY

PICTURE FIELD IN A COMPRESSION DEVICE,

VAN GILS, WILLIBRORDUS

Docket No.: PHN 11391

Attorney: SLOBOD

Patent No.: 4745269

Serial No.: /862068

os Codes : BN9000 CE4900

Title : METHOD OF IDENTIFYING OBJECTS PROVIDED WITH A

CONTAINING A DOT CODE, A DEVICE FOR IDENTIFYING

PIRET, PHILIPPE M.O.A.

Docket No.: PHN 11412

Attorney: EASON Serial No.: /871013

Patent No.: 4747104

os Codes : CE4900

Title : DATA TRANSMISSION SYSTEM EMPLOYING A COMBINATION

ENCODING AND CONVOLUTION ENCODING FOR ERROR

DELARUELLE, ANTOINE

VAN MEERBERGEN, JOZEF L

NIESSEN, CORNELIS MCARDLE, OWEN P.

Docket No.: PHN 13007

Attorney: EASON

Serial No.: 07/527997

Patent No.: 5276827

CE4900

OS Codes : RO0411

Title : DEVICE FOR BUFFERING DATA FOR THE DURATION OF

RECURRENT BUFFER PERIODS.

THOMASON, GRAHAM G.

Docket No.: PHN 13248

Attorney: SCHREIBER

Serial No.: /657706

Patent No.:

os Codes : 1202DT CE4900

Title : A METHOD FOR EXECUTING COMPUTER-ASSISTED PHYSICAL

DIAGNOSIS BY MEANS OF AN EXPERT SYSTEM.

VAN DEN HAMER, PETER TREFFERS, MENNO A.

2.5

et No.: PHN 13298 ent No.:

ttorney: WIEGHAUS serial No.: 07/683394

OS Codes : 1202DT CE4900

Title A METHOD AND SYSTEM FOR ORGANIZING AND ACCESSING

DESCRIBING DATA PERTAINING TO AN ENGINEERING

VAN DEN HAMER, PETER TREFFERS, MENNO A.

Docket No.: PHN 13298A

Attorney: WIEGHAUS

Patent No.:

Serial No.: 08/151587

Title : METHOD AND SYSTEM FOR ORGANIZING AND ACCESSING

VAN DEN HAMER, PETER

Docket No.: PHN 13298B TREFFERS, MENNO A.

Attorney: WIEGHAUS

Patent No.: 5392220

Serial No.: 08/232856

os Codes : 1202DT

CE4900

Title

: METHOD AND SYSTEM FOR ORGANIZING DATA.

VAN DRIEL, CAREL-JAN L.

Docket No.: PHN 13482

Attorney: WIEGHAUS Serial No.: 07/777056

Patent No.:

**OS Codes** : BB3102 CE4900

Title : DATA PROCESSING SYSTEM BASED ON AN (N,K) SYMBOL

HAVING SYMBOL ERROR CORRECTIBILITY AND PLURAL

VAN DRIEL, CAREL-JAN L.

Docket No.: PHN 13482A

Attorney: WIEGHAUS

Patent No.: 5488617

os Codes : BB3102

CE4900

Title : DATA PROCESSOR SYSTEM BASED ON AN (N,K) SYMBOL

SYMBOL ERROR CORRECTIBILITY AND PLURAL ERROR

KESSELS, JOZEF L.

Docket No.: PHN 13635

Attorney: WIEGHAUS Serial No.: 07/854178

Serial No.: 08/304647

Patent No.:

**OS Codes** : 1207CX CE4900

Title : ARITHMETIC UNIT FOR MULTIPLYING LONG INTEGERS

R.S.A. CONVERTER PROVIDED WITH SUCH

KESSELS, JOZEF L.

Attorney: WIEGHAUS Docket No.: PHN 13635A

Serial No.: 08/140817

Patent No.: 5414651

Title : ARITHMETIC UNIT FOR MULTIPLYING LONG INTEGERS

R.S.A. CONVERTER PROVIDED WITH SUCH

KOSTELIJK, ANTON P.

Docket No.: PHN 13894

Attorney: GATHMAN

Serial No.: 07/968611

Patent No.: 5504691

**os Codes** : 1202TS CE4900

Title

: METHOD AND DEVICE FOR TRACKING DOWN A

IN AN ELECTRICAL CIRCUIT, METHOD FOR

CLOETENS, HENRI

4 6

t No.: PHN 14110 Parent No.:

5463640

RO2460 CE4900

OS Codes : Title

DEVICE AND METHOD FOR DECODING A STREAM OF DATA

ARE INTERLEAVED AND SUBJECT TO A DISCONTINUITY

VAN DER WERF, ALBERT

Docket No.: PHN 14244

Attorney: GOODMAN Serial No.: 08/146751

ttorney: WEISS

erial No.: 08/078790

Patent No.: 5898742

OS Codes : 1202DT CE4900

Title OPTIMAL DESIGN METHOD AND APPARATUS FOR

CIRCUITS BY RETIMING THROUGH SELECTIVE FLIPFLOP

DU CLOUX, RENE

MAAS, GODEFRIDUS P. WACHTERS, ARTHUR J.

Docket No.: PHN 14402 Patent No.: 5625578

Attorney: VERDONK Serial No.: 08/207531

os Codes : 1202DT

CE4900

Title

: PCB SIMULTATION ON BASIS OF REDUCED EQUIVALENT

BAGGEN, CONSTANT P.

MILSOM, ROBERT F.

TOLHUIZEN, LUDOVICUS M.

Docket No.: PHN 14909

Attorney: WEISS

Serial No.: 08/304000

Patent No.:

OS Codes : RO0419

CE4900

Title

ERROR CORRECTABLE DATA TRANSMISSION METHOD AND.

ON SEMI-CYCLIC CODES.

OP DE BEEK, FRANCISCUS

Docket No.: PHN 15042

Attorney: WIEGHAUS

Patent No.:

Serial No.: 08/540518

OS Codes : RO0460

CE4900

Title

DATABASE SYSTEM WITH LOCAL INFORMATION REMOTELY

WITH DYNAMIC INFORMATION.

OP DE BEEK, FRANCISCUS

Docket No.: PHN 15042A

Attorney: WIEGHAUS

Patent No.: 5787170

Serial No.: 08/944111

OS Codes :

RO0460

CE4900

Title DATABASE SYSTEM WITH LOCAL INFORMATION REMOTELY

WITH DYNAMIC INFORMATION.

BAGGEN, CONSTANT P.

Docket No.: PHN 15189

Attorney: BELK

Serial No.: 08/595093

Patent No.: 5799033

CE4900

Title

OS Codes : BN5500

METHOD OF ERROR PROTECTED TRANSMISSION, METHOD OF

PROTECTED RECEPTION OF DATA AND TRANSMISSION

BAGGEN, CONSTANT P.

Docket No.: PHN 15201

Attorney: GATHMAN

Serial No.: 08/605424

Patent No.:

OS Codes : RO0419 CE4900

Title : ERROR PROTECTED MULTICHANNEL DIGITAL DATA SYSTEM AND METHOD HAVING GRACEFUL DEGRATION HOLLMANN, HENDRIK D. BAGGEN, CONSTANT P.

. .

t No.: PHN 15256 Pacent No.: 5737252

ttorney: GATHMAN erial No.: 08/595089

OS Codes :

Title

BN5500

CE4900

DENISSEN, ADRIANUS J. RIJCKAERT, ALBERT M.

Docket No.: PHN 15284

Attorney: BELK

Serial No.: 08/576552

Patent No.: 5757808

CIRCUIT ARRANGEMENT COMPRISING A PERMUTATION UNIT

os Codes : VR0100 CE4900

Title : A METHOD AND DEVICE FOR USE WITH HELICAL SCAN

OF PROCESSING A BATCH OF ITEMS.

BY IMPLEMENTING A REED-SOLOMON PRODUCT CODE, A

TOLHUIZEN, LUDOVICUS M.

BAGGEN, CONSTANT P.

Docket No.: PHN 15536

Attorney: BARSCHALL Serial No.: 08/744165

OS Codes : 1202MM

Patent No.: 5896397

CE4900

Title : METHOD AND DEVICE FOR ERROR PROTECTION OF

MEMORIES.

EGGEN, JOSEPHUS H.

PAUWS, STEFEN C.

Docket No.: PHN 15703

Attorney: GROSS

Serial No.: 08/810792

Patent No.: 5995094

OS Codes : CE4900

Title : A USER-ORIENTED MULTIMEDIA PRESENTATION SYSTEM

PRESENTATION ITEMS THAT EACH BEHAVE AS AN AGENT.

MIELEKAMP, PIETER M.

KETTLER, ROBERT

Docket No.: PHN 15769

Attorney: SCHMITT

Serial No.: 08/828468

Patent No.:

OS Codes : CE4900 CE4400

Title : METHOD AND SYSTEM ENABLING USERS TO INTERACT, VIA

COUPLED TERMINALS, BY REFERENCE TO A VIRTUAL

TER HORST, HERMAN J.

VAN LOON, PAUL M.

Docket No.: PHN 15954

Attorney: BARSCHALL

Serial No.: 08/935566

Patent No.:

os Codes : CE4900

Title : A METHOD FOR ORGANIZING AND PRESENTING THE

MULTIMEDIA SYSTEM AND FOR PRESENTING THIS

SCHAGEN, CORNELIS M.

VAN DELFT, SUZAN A. PAULISSEN, HUGO M.

Docket No.: PHN 16089

Attorney: THORNE

Serial No.: 08/968370

Patent No.:

OS Codes : CE4900

Title

: METHOD FOR SELECTING AN INFORMATION ITEM IN AN

PROCESSING SYSTEM, SYSTEM FOR SUCH A METHOD,

SCHAGEN, CORNELIS M.

VAN DELFT, SUZAN A.

Docket No.: PHN 16089A

Attorney: THORNE

PAULISSEN, HUGO M.

Patent No.:

Serial No.: 08/968370

os Codes : CE4900

Title : METHOD FOR SELECTING AN INFORMATION ITEM IN AN

PROCESSING SYSTEM, SYSTEM FOR SUCH A METHOD,

LAMBOURNE, ROBERT A. KUSAÑO, MIEKO

LAMERS, ANDREAS H.

No.: PHN 16138 Patent No.: 5995093

OS Codes : CE4900

Title A METHOD AND DEVICE FOR CONFIGURING A MULTIMEDIA

ttorney:

THORNE

erial No.: 08/972975

Attorney: THORNE

Serial No.: 09/348957

Attorney: BARSCHALL

Serial No.: 09/036014

PRESENTATION.

LAMBOURNE, ROBERT A.

KUSANO, MIEKO

LAMERS, ANDREAS H.

Docket No.: PHN 16138A

Patent No.:

OS Codes : CE4900

Title A METHOD AND DEVICE FOR CONFIGURING A MULTIMEDIA

PRESENTATION.

THOMASON, GRAHAM G. WESTERINK, JOANNE H. MAJOOR, GIJSBERTA M.

DOCAMPORAMA, MARIA D.

Patent No.: 6006262 OS Codes : CE4900

Docket No.: PHN 16254

Title A METHOD AND SYSTEM FOR PRESENTING A MULTIMEDIA

BASED ONA MULTI-NODE STRUCTURE WHIL PREFERRING

GAN, KIM S.

KAMMENGA, ROELOF

Docket No.: PHN 16362

Attorney: PIOTROWSKI, D Serial No.: 09/081454

Patent No.:

OS Codes : CE4900

A METHOD AND SYSTEM FOR MANAGING INDUSTRIAL DATA

TO A MASS/PRODUCED DISCRETE PRODUCT ENCOMPASSING

TANG, WEI J.

Docket No.: PHN 16382

Serial No.: 09/090101

Patent No.:

OS Codes : 1207IY

CE4900

Title

AUTHENTICATION SYSTEM.

HOLLMANN, HENDRIK D. VAN DIJK, MARTEN E.

LENOIR, PETRUS J.

Docket No.: PHN 16524

Attorney: PIOTROWSKI, D

Attorney: PIOTROWSKI, D

Patent No.:

Serial No.: 09/153778

OS Codes :

DV5300 CE4900

Title

A METHOD AND DEVICE FOR EXECUTING A DECRYPTING

THROUGH CALCULATING A STANDARDIZED MODULAR

HAAKMA, REINDER ELENBAAS, JAN H.

LEE, K. P.

Docket No.: PHN 16929

Attorney: THORNE Serial No.: 09/090006

Patent No.:

OS Codes :

RO0419 CE4900

Title A SYSTEM FOR MANAGING MULTIMEDIA CARRIERS.

HAAKMA, REINDER ELENBAAS, JAN H.

LEE, K. P.

Docket No.: PHN 16930

Attorney: THORNE Serial No.: 09/090007

Patent No.:

OS Codes : CE4900

RO0419

Title A SYSTEM FOR OBTAINING DATA RELATED TO MULTIMEDIA GRIZENKO, PAUL

Patent No.:

PHZ 25114

ttorney: BARSCHALL erial No.: \_\_/144285

OS Codes :

1202TS

CE4900

Title : A METHOD FOR TESTING A COMPUTER AND/OR ASSOCIATED

A SYSTEM COMPRISING A TEST-DRIVER COMPUTER AND